

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-28 (Canceled).

Claim 29 (New): A method for providing information processing service by a computer, comprising:

acquiring a request for an information processing service provided through a network;
operating the information processing service based on the request;
detecting an event which requests an additional information processing service associated with the information processing service;
when the event is detected, referring to a library in which invocation of an additional function of providing the additional information processing service is defined; and
based on a reference result of the library, requesting the additional function to execute processing.

Claim 30 (New): The method for providing information processing service according to claim 29, further comprising:

detecting a linkage event with which another additional information processing service is requested from the additional information processing service,
when the linkage event is detected, referring to the library in which invocation of another additional function of providing said another additional information processing service is defined, and

based on a reference result of the library, requesting said another additional function of providing said another additional information processing service to execute processing.

Claim 31 (New): The method for providing information processing service according to claim 29, wherein the additional function is commonly used by a plurality of information processing services.

Claim 32 (New): A method for providing information processing service by a computer, comprising:

acquiring a request for an information processing service provided through a network;
operating the information processing service based on the request and recording data that represents an operation state of the information processing service;
detecting an event which requests an additional information processing service associated with the information processing service;
when the event is detected, referring to a library in which invocation of an additional function of providing the additional information processing service is defined; and
based on a reference result of the library, requesting the additional function to execute processing and providing the recorded data that represents the operation state to the additional function.

Claim 33 (New): The method for providing information processing service according to claim 32, further comprising:

operating the additional information processing service based on a request for the additional information processing service and recording data that represents an operation state of the additional information processing service;
detecting an event which requests another additional information processing service associated with the additional information processing service;

when the event which requests said another additional information processing service is detected, referring to the library in which invocation of another additional function of providing said another additional information processing service is defined; and

based on a reference result of the library, requesting said another additional function to execute processing and providing the recorded data that represents the operation state of said another additional information processing service to said another additional function.

Claim 34 (New): The method for providing information processing service according to claim 32, wherein the additional function is commonly used by a plurality of information processing services.

Claim 35 (New): A method for providing information processing service by a computer, comprising:

acquiring a request for an information processing service provided through a network; operating the information processing service based on the request; detecting an event which requests an additional information processing service associated with the information processing service;

when the event is detected, referring to a table correlating the event with an additional function of providing the additional information processing service; and based on a reference result of the table, requesting the additional function to execute processing.

Claim 36 (New): The method for providing information processing service according to claim 35, wherein the additional function is commonly used by a plurality of information processing services.

Claim 37 (New): The method for providing information processing service according to claim 35, the method further comprising:

operating the additional information processing service based on a request for the additional information processing service;

detecting an event which requests another additional information processing service associated with the additional information processing service;

when the event which requests said another additional information processing service is detected, referring to the table correlating the event which requests said another additional information processing service with another additional function of providing said another additional information processing service; and

based on a reference result of the table, requesting said another additional function to execute processing.

Claim 38 (New): A computer readable medium comprising computer readable program code means embodied therein, the computer readable program code means comprising:

an acquisition computer readable program code that acquires a request for an information processing service provided through a network;

an application that operates the information processing service based on the request;

a detection computer readable program code that detects an event which requests an additional information processing service associated with the information processing service;

a reference computer readable program code that, when the event is detected, refers to a library in which invocation of an additional function of providing the additional information processing service is defined; and

a request computer readable program code that, based on a reference result of the library, requests the additional function to execute processing.

Claim 39 (New): The computer readable medium according to claim 38, wherein the detection computer readable program code detects a linkage event with which another additional information processing service is requested from the additional information processing service;

when the linkage event is detected, the reference computer readable program code refers to the library in which invocation of another additional function of providing said another additional information processing service is defined; and

based on a reference result of the library, the request computer readable program code requests said another additional function of providing the other additional information processing service to execute processing.

Claim 40 (New): A computer readable medium comprising computer readable program code means embodied therein, the computer readable program code means comprising:

an acquisition computer readable program code that acquires a request for an information processing service provided through a network;

an application that operates the information processing service based on the request;

a record computer readable program code that records data that represents an operation state of the information processing service;

a detection computer readable program code that detects an event which requests an additional information processing service associated with the information processing service;

a reference computer readable program code that, when the event is detected, refers to a library in which invocation of an additional function of providing the additional information processing service is defined; and

a request computer readable program code that, based on a reference result of the library, requests the additional function to execute processing and provides the recorded data that represents the operation state to the additional function.

Claim 41 (New): The computer readable medium according to claim 40, wherein the record computer readable program code records data that represents an operation state of the additional information processing service;

the detection computer readable program code detects an event which requests another additional information processing service associated with the additional information processing service;

when the event which requests said another additional information processing service is detected, the reference computer readable program code refers to the library in which invocation of another additional function of providing said another additional information processing service is defined; and

based on a reference result of the library, the request computer readable program code requests said another additional function to execute processing and provides the recorded data that represents the operation state of said another additional information processing service to said another additional function.

Claim 42 (New): A computer readable medium comprising computer readable program code means embodied therein, the computer readable program code means comprising:

an acquisition computer readable program code that acquires a request for an information processing service provided through a network;

an application that operates the information processing service based on the request;

a detection computer readable program code that detects an event which requests an additional information processing service associated with the information processing service;

a reference computer readable program code that, when the event is detected, refers to a table correlating the event with an additional function of providing the additional information processing service; and

a request computer readable program code that, based on a reference result of the table, requests the additional function to execute processing.

Claim 43 (New): The computer readable medium according to claim 42, wherein the detection computer readable program code detects an event which requests another additional information processing service associated with the additional information processing service;

when the event which requests said another additional information processing service is detected, the reference computer readable program code refers to the table correlating the event which requests said another additional information processing service with another additional function of providing said another additional information processing service; and based on a reference result of the table, the request computer readable program code requests the other additional function to execute processing.

Claim 44 (New): A system for providing information processing service comprising:
an acquisition unit that acquires a request for an information processing service provided through a network;

an application that operates the information processing service based on the request; a detection unit that detects an event which requests an additional information processing service associated with the information processing service; a reference unit that, when the event is detected, refers to a library in which invocation of an additional function of providing the additional information processing service is defined; and a request unit that, based on a reference result of the library, requests the additional function to execute processing.

Claim 45 (New): A system for providing information processing service comprising: an acquisition unit that acquires a request for an information processing service provided through a network; an application that operates the information processing service based on the request; a record unit that records data that represents an operation state of the information processing service; a detection unit that detects an event which requests an additional information processing service associated with the information processing service; a reference unit that, when the event is detected, refers to a library in which invocation of an additional function of providing the additional information processing service is defined; and a request unit that, based on a reference result of the library, requests the additional function to execute processing and provides the recorded data that represents the operation state to the additional function.

Claim 46 (New): The method for providing information processing service according to claim 29, wherein a request to the additional function to execute processing is performed using an adapter which has a processing method and is invoked from the library.

Claim 47 (New): The method for providing information processing service according to claim 46, wherein the additional information processing service and the adapter are correlated with each other by a table, and the adapter is selected using the table.

Claim 48 (New): The computer readable medium according to claim 38, further comprising an adapter which has a processing method and is invoked from the library, wherein the request computer readable program code requests the additional function to execute processing, using the adapter.

Claim 49 (New): The system for providing information processing service according to claim 44, further comprising an adapter which has a processing method and is invoked from the library, wherein the request unit requests the additional function to execute processing, using the adapter.